

Application No.: 10/589,931

Amendment and Response dated April 16, 2010

Reply to Office Action dated February 18, 2010

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AMENDMENTS TO THE CLAIMS

The following list of claims will replace all prior versions, and listings, of claims. Please amend the claims as follows:

1. (currently amended) A method of isolating plasma from a canine animal, wherein the canine animal is selected for a phenotype lacking anti-globulin antibodies, said method including the steps of:
 - (I) selecting a donor canine animal having a blood group compatible with a recipient canine animal having an unmatched blood group, ~~wherein the donor canine animal is selected for a phenotype lacking anti-globulin antibodies;~~
 - (II) collecting blood from the donor canine animal after administering a heat-killed *E. coli* antigen to said donor canine animal; and
 - (III) isolating plasma from blood collected in step (II).
2. (previously presented) The method of claim 1 wherein the donor canine animal is selected for a phenotype lacking at least one Dog Erythrocyte Antigen.
3. (previously presented) The method of claim 2 wherein the donor canine animal is negative for Dog Erythrocyte Antigen 1.1.
4. (previously presented) The method of claim 3 wherein the donor canine animal is negative for Dog Erythrocyte Antigen 1.2.
5. (previously presented) The method of claim 4 wherein the donor canine animal is negative for Dog Erythrocyte Antigen 7.
6. (cancelled)

7. (previously presented) The method of claim 1 wherein step (II) further includes the steps of:

- (a) inserting a blood collecting catheter into a vein of the donor canine animal;
- (b) attaching the blood collecting catheter to a cell separator capable of separating blood into an isolated plasma component and an isolated blood cell component;
- (c) collecting blood from the donor canine animal via the blood collection catheter;
- (d) separating the blood into the isolated plasma component and the isolated blood cell component;
- (e) collecting the isolated plasma component;
- (f) stopping the collecting of blood;
- (g) returning the blood cell component to the donor canine animal; and
- (h) repeating steps (c) – (g).

8-32. (cancelled)

33. (currently amended) A method of producing hyperimmunised canine animal plasma including the steps of:

- (1) selecting a donor canine animal having a blood group compatible with a recipient canine animal having an unmatched blood group, wherein said donor canine animal is characterised by a phenotype negative for anti-globulin antibodies;
- (2) administering to the donor canine animal a heat-killed *E. coli* antigen thereby inducing an immune response in said donor canine animal;
- (3) administering to said donor canine animal a heat-killed *E. coli* antigen during said immune response; and
- (4) isolating plasma from said donor canine animal ~~wherein said donor canine animal is characterised by a phenotype negative for anti-globulin antibodies~~.

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34. (previously presented) The method of claim 33 wherein said donor canine animal is further characterised by a phenotype negative for at least one Dog Erythrocyte Antigen.

35. (previously presented) The method of claim 34 wherein said donor canine animal is further characterised by a phenotype negative for Dog Erythrocyte Antigen 1.1.

36. (currently amended) The method of claim 34 35 wherein said donor canine animal is further characterised by a phenotype negative for Dog Erythrocyte Antigen 1.2.

37. (currently amended) The method of claim 34 36 wherein said donor canine animal is further characterised by a phenotype negative for Dog Erythrocyte Antigen 7.

38-50. (cancelled)

51. (previously presented) The method of any one of claims 33-37, wherein the heat-killed *E. coli* antigen is an *E. coli* J5 antigen.

52-72. (cancelled)

73. (previously presented) The method of claim 1, wherein said heat-killed *E. coli* antigen is an *E. coli* J5 antigen.